

**ANTIFREEZE, PERMANENT TYPE**

**NOTE: THIS SPECIFICATION AND ANY ACCOMPANYING SPECIFICATION OR BID CAN BE APPEALED.**

**YOUR APPEAL MUST BE SUBMITTED IN WRITING TO THE CITY PURCHASING DIRECTOR FOR ALL BIDS NO LATER THAN FIVE (5) WORKING DAYS PRIOR TO BID OPENING.**

**YOUR APPEAL MUST NOT ONLY IDENTIFY THE PROVISION, TERM OR CONDITION THAT IS CAUSING PROBLEMS, BUT ALSO YOUR PROPOSED ALTERNATE POSITION, TERM OR CONDITION AND BE SUPPORTED BY TECHNICAL DATA, TEST RESULTS AND OTHER INFORMATION.**

**CONTACT THE APPROPRIATE PURCHASING AGENT OR THE PROCUREMENT SPECIALIST FOR THE APPEAL FEE AND APPEAL FILING INSTRUCTIONS.**

**APPEALS RECEIVED LATER THAN FIVE (5) WORKING DAYS PRIOR TO BID OPENING OR WITHOUT SUFFICIENT DETAILS WILL NOT BE CONSIDERED.**

**NOTICE**  
**AN APPEAL FEE THAT IS 1% OF**  
**THE ESTIMATED DOLLAR AMOUNT OF THIS CONTRACT IS**  
**REQUIRED WITH A BID SPECIFICATION APPEAL. THIS FEE IS A**  
**PREREQUISITE FOR PURSUING THE APPEAL AND MUST ACCOMPANY THE**  
**APPEAL. THE APPEAL FEE WILL BE RETURNED IF THE APPEAL IS UPHOLD.**

**CAUTION: A BID THAT DOES NOT FULLY COMPLY WITH ALL OF THE PROVISIONS, TERMS, AND CONDITIONS OF THIS OR ANY ACCOMPANYING SPECIFICATION AND BID, WILL BE DETERMINED AS A COUNTEROFFER AND WILL RESULT IN THE BID BEING REJECTED FOR NON-RESPONSIVENESS.**

- I. **GENERAL:** It is the intent of this specification to describe the minimum requirements for permanent type antifreeze having an ethylene glycol base, to be purchased by the City of Milwaukee.
- II. **AWARD AUTHORITY:** The City Purchasing Director will be the sole judge of the quality and suitability of the equipment, materials and/or services in its determination of the successful bidder for all bids.
- III. **DESCRIPTION:** A bid may not be considered if a bidder has failed to show without a doubt that they are bidding on regularly manufactured material, tried, proven and in current use. A list of three or more users shall be furnished upon request after bid opening. Printed literature should

be included with the bid, **or furnished within three days of receiving a request.** This literature shall confirm that the material being bid fully complies with all of the provisions of all applicable specifications.

**FAILURE TO PROVIDE COMPLETE PRINTED LITERATURE AS INDICATED ABOVE  
MAY RESULT IN BID REJECTION.**

- IV. **AFFIDAVIT OF COMPLIANCE:** A notarized affidavit should be submitted with the bid, stating that the proposed product(s) fully comply with the terms and conditions set forth within this specification. **FAILURE TO PROVIDE THIS AFFIDAVIT MAY RESULT IN BID REJECTION.**
- V. **ACCEPTANCE/TESTING:** Initial and subsequent deliveries **can** be subject to independent laboratory testing and approval by the City before final acceptance. The testing shall be done at the City's discretion, with the costs of these tests borne by the City.
- VI. **PACKAGING:** Antifreeze provided in 55-gallon drums shall be stenciled or labeled on top and on the side of each drum with the manufacturer's name and product identification number.  
NOTE: The vendor shall provide a current MSDS along with the first delivery.

**Will you comply with these requirements?**

☐ Yes ☐ No

- VII. **TRAINING SERVICES:** The vendor for antifreeze shall provide training services to all City technicians and service personnel throughout the duration of the contract, for each type of antifreeze sold to the City. This training shall consist of up to a total of five minimum one-hour sessions for all City repair locations on both 1<sup>st</sup> and 2<sup>nd</sup> shifts, and consist of familiarization with each type of coolant, application, testing and any required treatment procedures.

**Will you comply with these requirements?**

☐ Yes ☐ No

- VIII. **TECHNICAL REQUIREMENTS:** This specification describes **virgin base stock** ethylene glycol base engine coolant for heavy duty diesel engines. This antifreeze formulation shall be furnished in pre-diluted form, 50/50 mixture, utilizing 100% de-ionized water, diluted by the manufacturer. **No recycled antifreezes will be accepted.** The antifreeze bid shall fully conform to the designations listed below. Acceptable brands of antifreeze that will be considered include, but are not limited to, the following: **Chevron, Old World/Peak, Shell, and Valvoline.**

**Will you comply with these requirements?**

☐ Yes ☐ No

- A. EXTENDED LIFE HEAVY DUTY DIESEL ENGINE ANTIFREEZE: This designation describes 6-year, 600,000 mile protection, **no-silicate** antifreeze recommended for use in **Caterpillar, Cummins, Detroit Diesel, Mack, Navistar and John Deere** engines. This antifreeze shall fully comply with ASTM designations D 6210 and D 3306, Caterpillar specification EC-1, and Navistar specification B1.

**Protection:** \_\_\_\_\_ **Years/** \_\_\_\_\_ **Miles**      **Comply** \_\_\_\_ **Exception** \_\_\_\_

1. EXTENDER: Is an extender required?      **Yes** \_\_\_\_ **No** \_\_\_\_  
*If so, for informational purposes*  
*only, list the cost each to treat a 50 quart system \$ \_\_\_\_\_ /treatment*

2. COLOR: Red.      **Comply** \_\_\_\_ **Exception** \_\_\_\_

3. PACKAGING: This antifreeze shall be furnished in 55-gallon drums.

**Brand/Part Number** \_\_\_\_\_ **Comply** \_\_\_\_ **Exception** \_\_\_\_

**Price per 55-Gallon Drum \$** \_\_\_\_\_

**Is there a barrel deposit?**      **Yes** \_\_\_\_ **No** \_\_\_\_

**Deposit Amount \$** \_\_\_\_\_

- IX. EXCEPTIONS: Bidders must attach information to fully explain any exceptions taken to the above specification items at the time of bid submittal. Unless otherwise noted, all requirements must be met. An exception that provides values that exceed the minimum requirement will be considered as acceptable provided all other criteria are met. *Likewise, an exception provides values that do not meet the minimum requirements will be considered unacceptable.* **Failure to submit the bid in the manner described herein can result in bid rejection.**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**